

# ALMANAC CL SQUARES BETWEEN SATURN AND PLUTO IN CE

The almanac CL contains a list of squares  
between Saturn and Pluto  
from the 1st millennium CE to the 3rd millennium CE.

## 1ST MILLENNIUM CE

**This is a list of squares between Saturn and Pluto in the 1st millennium CE.**

DATE	TIME	ARC	SATURN	PLUTO
JUL 24,	1   12:43 PM	270	25GE26	25VI26
NOV 22,	1   04:04 AM	270	29GE40R	29VI40
MAY 04,	2   03:14 AM	270	27GE45	27VI45R
APR 06,	21   07:34 PM	090	18AQ04	18SC04R
AUG 28,	21   02:46 PM	090	16AQ05R	16SC05
JAN 22,	22   00:53 AM	090	20AQ38	20SC38
OCT 04,	37   06:42 PM	270	20VI18	20SA18
MAR 05,	38   08:12 PM	270	24VI22R	24SA22
JUL 19,	38   05:11 PM	270	22VI29	22SA29R
JUL 18,	55   08:21 PM	090	21AR44	21CP44R
SEP 15,	55   07:34 PM	090	20AR41R	20CP41R
APR 08,	56   11:10 PM	090	24AR22	24CP22
NOV 22,	71   10:06 PM	270	12SC57	12AQ57
MAY 10,	72   11:36 PM	270	16SC18R	16AQ18
SEP 03,	72   00:48 AM	270	14SC42	14AQ42R
JUN 17,	88   06:31 AM	090	05GE20	05PI20R
DEC 06,	104   12:31 PM	270	20SA29	20PI29
JUN 26,	120   10:51 AM	090	08CA26	08AR26
JAN 17,	137   05:36 PM	270	21CP50	21AR50
AUG 31,	137   10:10 AM	270	24CP31R	24AR31R
OCT 08,	137   08:10 PM	270	23CP54	23AR54R
SEP 22,	151   00:25 AM	090	07LE43	07TA43R
FEB 15,	152   11:32 AM	090	06LE10R	06TA10
JUN 21,	152   01:08 PM	090	08LE35	08TA35
FEB 09,	169   12:44 PM	270	22AQ37	22TA37
OCT 16,	183   09:29 AM	090	10VI12	10GE12R

MAR 31, 184	09:15 PM	090	08VI37R	08GE37
JUL 19, 184	03:11 AM	090	10VI59	10GE59
APR 02, 201	08:21 PM	270	28PI40	28GE40
OCT 16, 201	09:34 PM	270	02AR06R	02CA06R
DEC 29, 201	08:22 PM	270	00AR52	00CA52R
DEC 07, 216	06:29 AM	090	23LI54	23CA54R
MAY 02, 217	06:03 PM	090	22LI03R	22CA03
SEP 22, 217	02:33 AM	090	25LI39	25CA39
JUL 17, 234	07:46 PM	270	25TA22	25LE22
SEP 25, 234	08:07 AM	270	27TA48R	27LE48
APR 13, 235	12:08 PM	270	26TA27	26LE27R
JAN 25, 254	08:20 AM	090	16CP10	16LI10R
SEP 26, 270	10:18 PM	270	24LE13	24SC13
JAN 08, 271	02:55 AM	270	27LE45R	27SC45
JUL 08, 271	01:52 PM	270	26LE02	26SC02R
JUN 27, 289	10:34 PM	090	03AR34	03CP34R
AUG 27, 289	02:48 AM	090	02AR27R	02CP27R
MAR 24, 290	01:49 AM	090	06AR34	06CP34
NOV 02, 305	09:11 PM	270	28LI17	28CP17
APR 26, 306	09:21 PM	270	01SC56R	01AQ56
AUG 15, 306	12:12 PM	270	00SC19	00AQ19R
JUL 27, 322	03:09 PM	090	22TA32	22AQ32R
NOV 05, 322	06:15 AM	090	21TA04R	21AQ04
APR 24, 323	00:38 AM	090	24TA17	24AQ17
DEC 25, 338	06:13 AM	270	10SA00	10PI00
MAY 28, 339	11:36 PM	270	12SA58R	12PI58
OCT 06, 339	00:35 AM	270	11SA22	11PI22R
AUG 18, 354	07:43 AM	090	28GE23	28PI23R
DEC 28, 354	02:46 AM	090	26GE51R	26PI51
MAY 16, 355	04:44 AM	090	29GE29	29PI29

MAR 09, 371	11:03 PM	270	13CP30	13AR30
MAY 12, 371	03:36 PM	270	14CP53R	14AR53
DEC 04, 371	08:29 PM	270	13CP40	13AR40R
AUG 15, 386	10:40 PM	090	29CA47	29AR47R
APR 06, 403	10:37 PM	270	13AQ54	13TA54
JUN 18, 403	11:33 AM	270	15AQ27R	15TA27
JAN 01, 404	01:50 AM	270	14AQ09	14TA09R
AUG 25, 418	03:48 PM	090	00VI50	00GE50
MAY 20, 435	11:38 PM	270	17PI04	17GE04
JUL 10, 435	08:42 AM	270	18PI18R	18GE18
FEB 05, 436	05:56 AM	270	17PI09	17GE09R
NOV 12, 450	01:29 AM	090	07LI37	07CA37R
APR 25, 451	09:04 PM	090	05LI55R	05CA55
AUG 21, 451	11:42 AM	090	08LI45	08CA45
MAY 27, 468	05:11 AM	270	02TA02	02LE02
OCT 06, 468	03:25 AM	270	05TA35R	05LE35
FEB 28, 469	01:29 PM	270	03TA45	03LE45R
JAN 09, 486	02:52 AM	090	10SA44	10VI44R
JUL 09, 486	01:58 PM	090	08SA56R	08VI56
OCT 30, 486	01:25 PM	090	12SA45	12VI45
AUG 26, 503	08:58 PM	270	22CA09	22LI09
DEC 02, 503	07:59 AM	270	25CA45R	25LI45
JUN 03, 504	06:17 PM	270	24CA05	24LI05R
APR 28, 523	04:59 AM	090	11PI49	11SA49R
SEP 17, 523	04:08 PM	090	09PI53R	09SA53
FEB 08, 524	09:19 AM	090	14PI08	14SA08
SEP 30, 539	03:04 PM	270	10LI31	10CP31
MAY 01, 540	10:05 PM	270	14LI34R	14CP34R
JUL 03, 540	10:02 PM	270	13LI26	13CP26R
MAY 28, 557	09:07 PM	090	10TA29	10AQ29R

JAN 24, 573	10:25 PM	270	28SC51	28AQ51
MAR 16, 573	04:36 PM	270	00SA09R	00PI09
OCT 22, 573	07:09 AM	270	29SC03	29AQ03R
JUL 20, 589	06:53 PM	090	19GE07	19PI07R
JAN 14, 590	04:33 PM	090	17GE39R	17PI39
APR 12, 590	01:41 AM	090	19GE38	19PI38
JAN 11, 606	00:48 AM	270	04CP00	04AR00
JUL 01, 606	01:51 PM	270	06CP53R	06AR53
OCT 20, 606	03:08 AM	270	05CP26	05AR26R
JUL 27, 621	06:20 PM	090	21CA29	21AR29R
FEB 21, 638	01:59 PM	270	04AQ57	04TA57
JUL 19, 638	11:49 PM	270	07AQ35R	07TA35
NOV 29, 638	02:30 AM	270	06AQ04	06TA04R
NOV 02, 652	02:45 AM	090	20LE08	20TA08R
JAN 11, 653	12:58 PM	090	19LE04R	19TA04R
JUL 28, 653	04:43 AM	090	21LE53	21TA53
MAR 22, 670	05:28 PM	270	06PI09	06GE09
AUG 25, 670	04:08 PM	270	08PI59R	08GE59
DEC 25, 670	01:15 PM	270	07PI27	07GE27R
DEC 18, 684	05:45 AM	090	23VI15	23GE15R
JAN 30, 685	01:51 PM	090	22VI30R	22GE30R
SEP 10, 685	12:25 PM	090	25VI36	25GE36
MAR 08, 703	01:07 AM	270	15AR28	15CA28R
DEC 13, 718	10:54 PM	090	13SC43	13LE43R
JUN 05, 719	00:27 AM	090	11SC55R	11LE55
SEP 29, 719	09:27 AM	090	15SC18	15LE18
MAY 14, 737	00:22 AM	270	20GE16	20VI16R
MAR 28, 756	09:52 AM	090	11AQ27	11SC27R
AUG 11, 756	10:04 PM	090	09AQ23R	09SC23
JAN 15, 757	11:27 AM	090	14AQ12	14SC12

NOV 10, 772	06:53 PM	270	17VI56	17SA56
DEC 29, 772	08:55 PM	270	19VI39R	19SA39
AUG 09, 773	03:20 AM	270	18VI39	18SA39R
JUN 14, 791	08:04 PM	090	23AR24	23CP24R
OCT 17, 791	09:22 AM	090	21AR39R	21CP39
MAR 18, 792	06:34 AM	090	25AR19	25CP19
OCT 25, 807	04:16 PM	270	15SC16	15AQ16R
JUN 18, 824	09:21 PM	090	08GE48	08PI48R
NOV 23, 840	09:10 AM	270	24SA33	24PI33R
JUL 06, 856	07:47 PM	090	12CA53	12AR53
JAN 12, 873	03:35 PM	270	26CP23	26AR23
OCT 03, 887	09:03 AM	090	12LE02	12TA02R
JAN 27, 888	06:05 PM	090	10LE35R	10TA35
JUL 02, 888	05:08 AM	090	13LE15	13TA15
FEB 07, 905	05:56 AM	270	26AQ50	26TA50
OCT 15, 919	05:33 AM	090	13VI50	13GE50R
MAR 29, 920	01:48 AM	090	12VI16R	12GE16
JUL 16, 920	03:00 AM	090	14VI34	14GE34
MAR 24, 937	10:10 AM	270	01AR09	01CA09
OCT 30, 937	06:08 PM	270	04AR20R	04CA20R
DEC 12, 937	07:26 PM	270	03AR35	03CA35R
OCT 31, 952	04:51 PM	090	24LI50	24CA50R
MAY 22, 970	08:18 PM	270	21TA43	21LE43
NOV 20, 970	08:01 AM	270	26TA09R	26LE09
FEB 24, 971	05:19 PM	270	24TA28	24LE28R
MAR 08, 988	09:31 PM	090	04CP09	04LI09R
JUN 06, 988	02:23 PM	090	02CP26R	02LI26R
DEC 27, 988	09:17 AM	090	07CP46	07LI46

# 2ND MILLENNIUM CE

**This is a list of squares between Saturn and Pluto in the 2nd millennium CE.**

DATE	TIME	ARC	SATURN	PLUTO
JUL 17, 1006	05:57 AM	270	18LE50	18SC50R
MAY 03, 1025	12:48 PM	090	03AR20	03CP20R
OCT 23, 1025	02:35 PM	090	01AR35R	01CP35
FEB 08, 1026	00:41 AM	090	04AR52	04CP52
SEP 30, 1041	12:57 PM	270	29LI00	29CP00R
JUL 21, 1058	04:45 AM	090	24TA54	24AQ54R
NOV 06, 1058	05:16 AM	090	23TA21R	23AQ21
APR 19, 1059	01:32 PM	090	26TA39	26AQ39
DEC 05, 1074	06:13 AM	270	13SA02	13PI02
JUN 26, 1075	06:13 PM	270	16SA12R	16PI12R
SEP 08, 1075	09:34 PM	270	15SA04	15PI04R
AUG 28, 1090	06:10 AM	090	01CA57	01AR57R
DEC 10, 1090	04:17 PM	090	00CA32R	00AR32
MAY 25, 1091	02:55 AM	090	03CA25	03AR25
FEB 17, 1107	11:02 PM	270	17CP14	17AR14
JUN 01, 1107	12:36 PM	270	19CP22R	19AR22
NOV 24, 1107	01:08 AM	270	17CP52	17AR52R
AUG 23, 1122	03:53 AM	090	03LE58	03TA58R
MAR 14, 1123	07:57 PM	090	02LE48R	02TA48
MAY 07, 1123	12:26 PM	090	03LE58	03TA58
MAR 20, 1139	06:47 PM	270	17AQ45	17TA45

JUL 05, 1139	06:23 AM	270	19AQ53R	19TA53
DEC 22, 1139	12:18 PM	270	18AQ23	18TA23R
AUG 24, 1154	09:16 AM	090	04VI39	04GE39
APR 21, 1171	06:53 PM	270	19PI37	19GE37
AUG 07, 1171	02:34 PM	270	21PI56R	21GE56
JAN 21, 1172	11:44 AM	270	20PI23	20GE23R
OCT 17, 1186	10:57 AM	090	09LI40	09CA40R
APR 14, 1204	12:25 PM	270	01TA08	01LE08
DEC 20, 1220	12:58 PM	090	04SA26	04VI26R
JUL 11, 1221	11:30 AM	090	02SA58R	02VI58
OCT 02, 1221	04:17 PM	090	05SA44	05VI44
AUG 22, 1238	06:11 AM	270	13CA14	13LI14
NOV 06, 1238	03:37 PM	270	16CA09R	16LI09
MAY 24, 1239	11:44 PM	270	14CA45	14LI45R
APR 17, 1258	08:26 PM	090	05PI09	05SA09R
SEP 01, 1258	01:20 PM	090	03PI10R	03SA10
FEB 02, 1259	01:39 PM	090	07PI50	07SA50
OCT 19, 1274	01:04 PM	270	07LI32	07CP32
MAR 05, 1275	09:42 AM	270	11LI22R	11CP22
AUG 02, 1275	09:16 PM	270	09LI30	09CP30R
APR 28, 1293	00:39 AM	090	11TA30	11AQ30
DEC 02, 1308	09:52 AM	270	00SA04	00PI04
MAY 15, 1309	04:00 PM	270	03SA22R	03PI22
SEP 13, 1309	03:10 PM	270	01SA45	01PI45R
JUL 06, 1325	08:18 PM	090	22GE20	22PI20R
FEB 18, 1326	04:43 AM	090	21GE32	21PI32
MAR 07, 1326	11:20 AM	090	21GE58	21PI58
DEC 17, 1341	00:54 AM	270	07CP30	07AR30
JUL 19, 1357	01:59 PM	090	25CA27	25AR27R
JAN 29, 1374	01:32 PM	270	08AQ48	08TA48



AUG 26, 1374	03:08 AM	270	11AQ34R	11TA34R
OCT 28, 1374	03:42 PM	270	10AQ37	10TA37R
OCT 14, 1388	02:46 PM	090	24LE20	24TA20R
JAN 31, 1389	01:29 AM	090	22LE55R	22TA55
JUL 14, 1389	08:51 AM	090	25LE39	25TA39
FEB 26, 1406	04:28 PM	270	09PI26	09GE26
OCT 08, 1406	03:12 AM	270	12PI13R	12GE13R
NOV 16, 1406	06:00 PM	270	11PI34	11GE34R
NOV 05, 1420	08:27 PM	090	26VI43	26GE43R
MAR 17, 1421	11:16 PM	090	25VI06R	25GE06
AUG 11, 1421	09:02 AM	090	27VI57	27GE57
APR 24, 1438	04:04 PM	270	15AR25	15CA25
SEP 28, 1438	01:07 PM	270	18AR40R	18CA40
JAN 26, 1439	08:58 PM	270	17AR01	17CA01R
DEC 19, 1453	03:30 PM	090	10SC14	10LE14R
MAY 02, 1454	08:47 PM	090	08SC24R	08LE24
OCT 04, 1454	01:45 AM	090	12SC08	12LE08
MAY 09, 1472	10:28 PM	270	12GE30	12VI30R
FEB 03, 1491	07:51 AM	090	02AQ07	02SC07R
NOV 06, 1507	02:52 AM	270	11VI20	11SA20
DEC 10, 1507	05:05 AM	270	12VI37	12SA37
JUL 28, 1508	12:57 PM	270	11VI55	11SA55R
APR 19, 1527	11:58 PM	090	22AR52	22CP52R
NOV 22, 1542	01:44 PM	270	14SC48	14AQ48
APR 16, 1543	03:32 AM	270	18SC11R	18AQ11
SEP 04, 1543	09:00 PM	270	16SC26	16AQ26R
MAY 27, 1560	04:42 PM	090	10GE56	10PI56
JAN 11, 1576	11:35 PM	270	26SA38	26PI38
MAY 20, 1576	07:30 PM	270	29SA19R	29PI19
OCT 22, 1576	04:35 AM	270	27SA42	27PI42R

JUL 06, 1592	09:59 PM	090	16CA17	16AR17
JAN 01, 1609	04:52 AM	270	00AQ04	00TA04R
OCT 02, 1623	11:22 PM	090	15LE54	15TA54R
FEB 17, 1624	11:57 AM	090	14LE23R	14TA23
JUN 30, 1624	10:34 PM	090	16LE51	16TA51
JAN 30, 1641	09:49 PM	270	00PI25	00GE25R
OCT 08, 1655	07:42 PM	090	17VI02	17GE02R
MAY 10, 1656	05:33 AM	090	15VI58R	15GE58
JUN 21, 1656	02:17 PM	090	16VI56	16GE56
MAR 10, 1673	08:20 PM	270	03AR11	03CA11R
DEC 18, 1687	01:45 AM	090	23LI12	23CA12R
APR 13, 1688	01:31 AM	090	21LI33R	21CA33
SEP 25, 1688	03:46 PM	090	24LI56	24CA56
JUL 29, 1705	08:42 PM	270	18TA49	18LE49
AUG 30, 1705	12:09 PM	270	19TA48	19LE48
APR 11, 1706	02:44 AM	270	18TA56	18LE56R
JAN 28, 1723	08:26 AM	090	25SA43	25VI43R
JUL 22, 1723	10:16 PM	090	23SA52R	23VI52
NOV 18, 1723	01:32 PM	090	27SA47	27VI47
JUL 09, 1741	04:52 AM	270	08LE36	08SC36R
MAY 21, 1760	06:48 PM	090	26PI48	26SA48R
SEP 23, 1760	03:09 AM	090	24PI53R	24SA53
MAR 05, 1761	03:23 AM	090	29PI25	29SA25
NOV 02, 1776	06:51 AM	270	26LI08	26CP08
APR 19, 1777	09:09 AM	270	00SC08R	00AQ08
AUG 14, 1777	07:43 PM	270	28LI23	28CP23R
JUL 06, 1794	08:03 PM	090	26TA02	26AQ02R
DEC 11, 1794	05:11 PM	090	24TA20R	24AQ20
APR 06, 1795	05:47 PM	090	27TA12	27AQ12
NOV 16, 1810	04:37 PM	270	14SA59	14PI59R

SEP 08, 1826	07:59 PM	090	04CA41	04AR41R
DEC 17, 1826	01:21 AM	090	03CA17R	03AR17R
JUN 05, 1827	09:21 AM	090	06CA15	06AR15
FEB 05, 1843	08:41 PM	270	20CP09	20AR09
JUL 09, 1843	09:53 PM	270	22CP56R	22AR56
NOV 15, 1843	06:50 PM	270	21CP24	21AR24R
SEP 07, 1858	11:37 AM	090	07LE25	07TA25R
MAR 10, 1859	09:04 PM	090	06LE03R	06TA03
MAY 29, 1859	09:22 AM	090	07LE44	07TA44
MAR 14, 1875	06:08 PM	270	21AQ01	21TA01
AUG 04, 1875	11:50 AM	270	23AQ35R	23TA35
DEC 20, 1875	09:22 AM	270	22AQ03	22TA03R
SEP 04, 1890	12:32 PM	090	07VI53	07GE53
APR 14, 1907	08:42 PM	270	22PI01	22GE01
SEP 08, 1907	05:47 PM	270	24PI45R	24GE45
JAN 18, 1908	12:44 PM	270	23PI11	23GE11R
OCT 09, 1922	02:43 AM	090	11LI13	11CA13
MAR 26, 1940	04:50 AM	270	00TA41	00LE41R
DEC 27, 1955	02:33 PM	090	28SC26	28LE26R
JUL 02, 1956	05:01 AM	090	26SC48R	26LE48
OCT 07, 1956	03:43 PM	090	29SC43	29LE43
SEP 14, 1973	05:14 PM	270	03CA48	03LI48
OCT 07, 1973	01:14 PM	270	04CA40	04LI40
MAY 28, 1974	01:15 PM	270	04CA08	04LI08R
MAR 20, 1993	02:55 AM	090	25AQ23	25SC23R
OCT 09, 1993	06:42 AM	090	23AQ56R	23SC56
JAN 02, 1994	02:53 AM	090	27AQ06	27SC06

# 3RD MILLENNIUM CE

**This is a list of squares between Saturn and Pluto in the 3rd millennium CE.**

DATE	TIME	ARC	SATURN	PLUTO
NOV 15, 2009	02:30 PM	270	01LI42	01CP42
JAN 31, 2010	10:20 PM	270	04LI21R	04CP21
AUG 21, 2010	09:51 AM	270	02LI56	02CP56R
JUN 24, 2028	02:22 AM	090	08TA23	08AQ23R
NOV 15, 2028	01:44 PM	090	06TA35R	06AQ35
MAR 29, 2029	10:25 PM	090	10TA03	10AQ03
NOV 04, 2044	01:25 PM	270	00SA28	00PI28R
JUL 06, 2061	09:10 PM	090	24GE13	24PI13R
MAR 11, 2077	11:18 PM	270	10CP03	10AR03
APR 28, 2077	09:30 AM	270	11CP10R	11AR10
DEC 04, 2077	03:51 AM	270	10CP06	10AR06R
JUL 28, 2093	02:40 AM	090	28CA28	28AR28R
JAN 21, 2110	05:38 PM	270	11AQ58	11TA58R
OCT 21, 2124	03:07 AM	090	27LE37	27TA37R
FEB 18, 2125	03:58 PM	090	26LE08R	26TA08
JUL 20, 2125	05:10 PM	090	28LE46	28TA46
FEB 18, 2142	07:24 AM	270	12PI17	12GE17R
OCT 29, 2156	01:50 AM	090	29VI10	29GE10R
APR 29, 2157	03:36 AM	090	27VI43R	27GE43
JUL 26, 2157	09:57 AM	090	29VI39	29GE39
MAR 31, 2174	06:47 AM	270	16AR03	16CA03
NOV 04, 2189	04:39 AM	090	09SC15	09LE15
MAY 27, 2207	07:59 AM	270	05GE10	05VI10

JAN 17, 2208	05:04 AM	270	09GE20R	09VI20R
FEB 10, 2208	08:54 PM	270	08GE49	08VI49R
FEB 13, 2225	08:22 AM	090	17CP33	17LI33R
AUG 24, 2225	01:33 AM	090	15CP53R	15LI53
DEC 03, 2225	10:33 AM	090	19CP30	19LI30
OCT 01, 2242	07:10 PM	270	29LE34	29SC34
JAN 14, 2243	02:51 PM	270	03VI20R	03SA20
JUL 12, 2243	04:09 AM	270	01VI35	01SA35R
MAY 05, 2262	05:56 AM	090	17AR02	17CP02R
DEC 28, 2262	05:40 AM	090	16AR26	16CP26
JAN 18, 2263	10:24 AM	090	17AR10	17CP10
JAN 01, 2278	04:15 AM	270	12SC34	12AQ34
MAR 10, 2278	12:22 PM	270	14SC35R	14AQ35
OCT 04, 2278	03:24 AM	270	13SC16	13AQ16R
AUG 04, 2295	04:59 AM	090	09GE42	09PI42R
DEC 05, 2295	10:26 AM	090	08GE04R	08PI04
MAY 04, 2296	04:07 AM	090	11GE18	11PI18
DEC 14, 2311	02:06 AM	270	27SA56	27PI56
SEP 27, 2327	01:13 PM	090	16CA55	16AR55R
DEC 22, 2327	06:46 AM	090	15CA39R	15AR39R
JUN 21, 2328	01:20 AM	090	18CA36	18AR36
FEB 26, 2344	01:58 AM	270	02AQ12	02TA12
JUL 10, 2344	01:33 PM	270	04AQ46R	04TA46
DEC 04, 2344	03:49 PM	270	03AQ12	03TA12R
SEP 18, 2359	04:19 PM	090	19LE07	19TA07R
MAR 24, 2360	04:46 AM	090	17LE47R	17TA47
JUN 07, 2360	05:17 PM	090	19LE23	19TA23
APR 02, 2376	03:56 AM	270	02PI43	02GE43
AUG 05, 2376	02:33 PM	270	05PI06R	05GE06
JAN 06, 2377	06:41 PM	270	03PI34	03GE34R

| SEP 20, 2391 | 09:16 AM | 090 | 19VI37 | 19GE37R |